

Sheet 1 of 13
Title: System and Method for Interoperability of H.323
Video Conferences with Network Address Translation
Attorney Docket No. 4507.1
Serial No. 09/930,118
Filing Date: August 14, 2001
Contact: Paul C. Oestreich

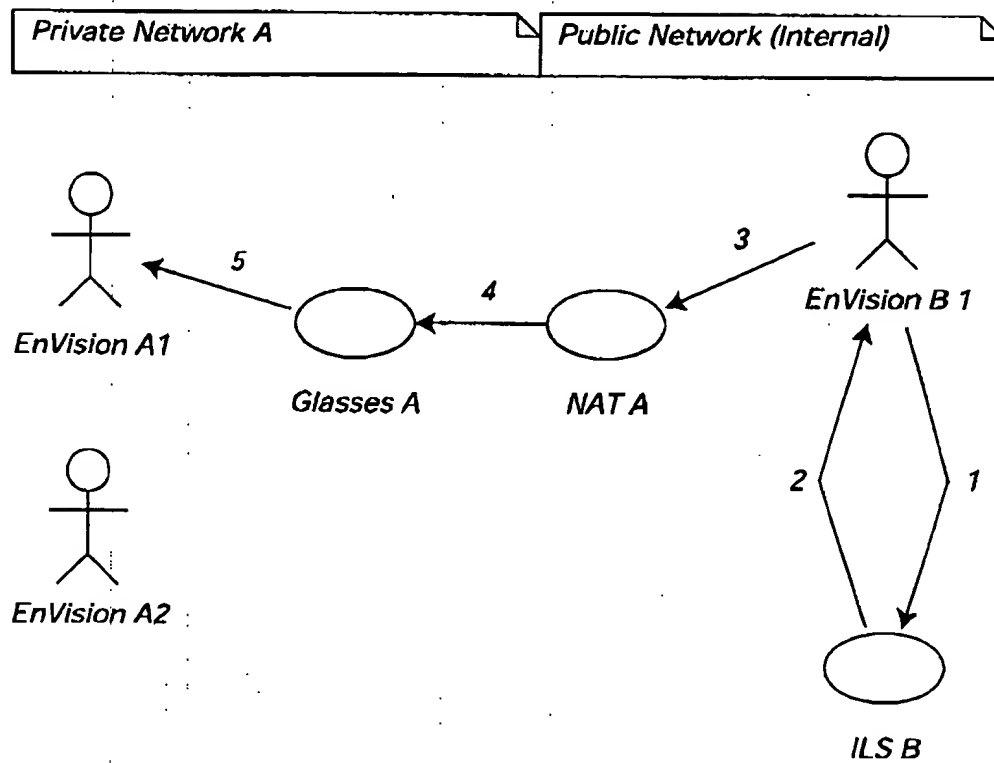


FIG. 1

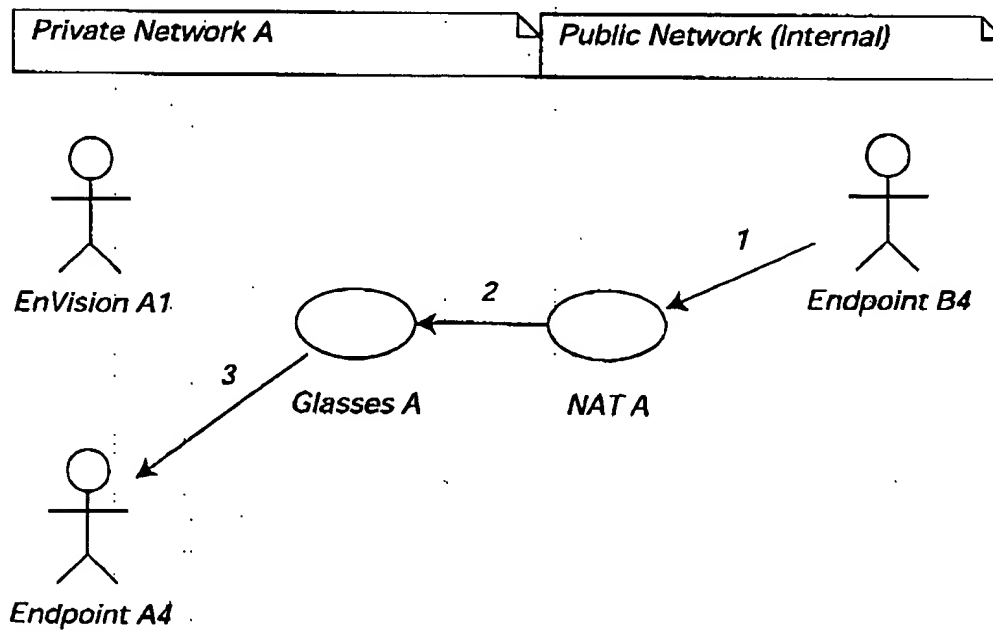


FIG. 2

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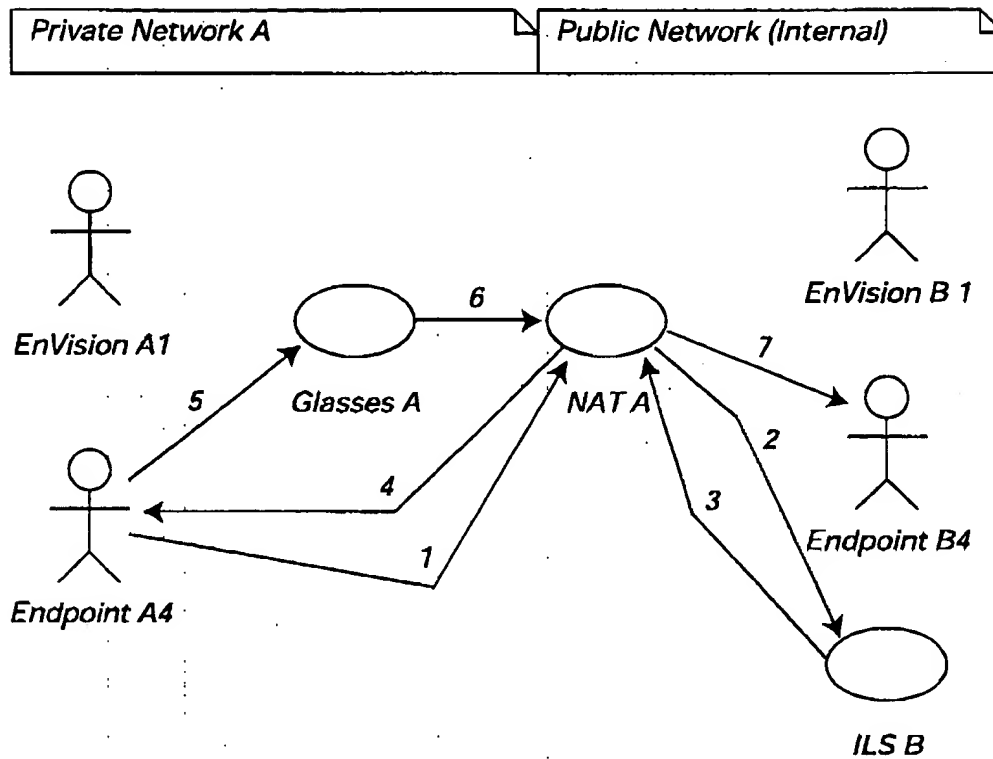


FIG. 3

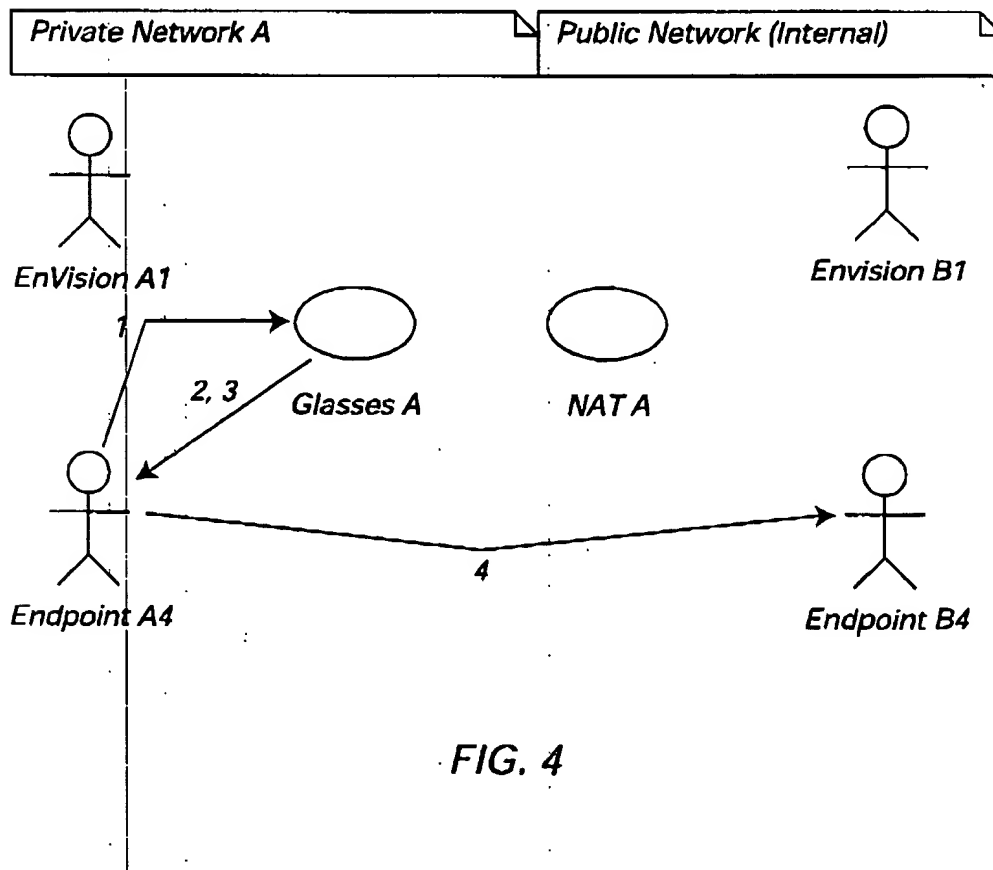


FIG. 4

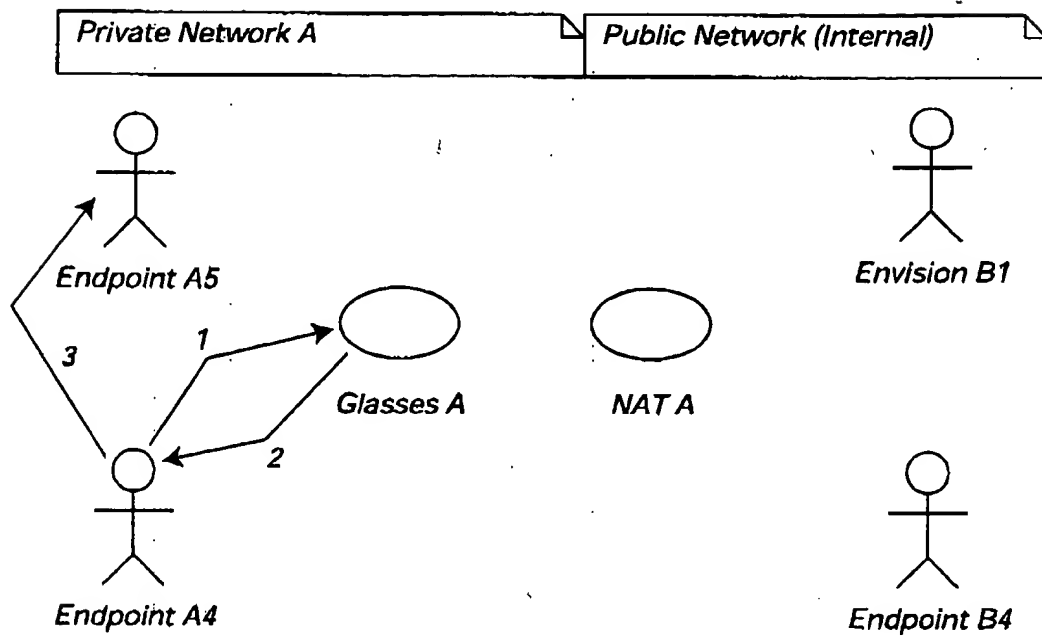


FIG. 5

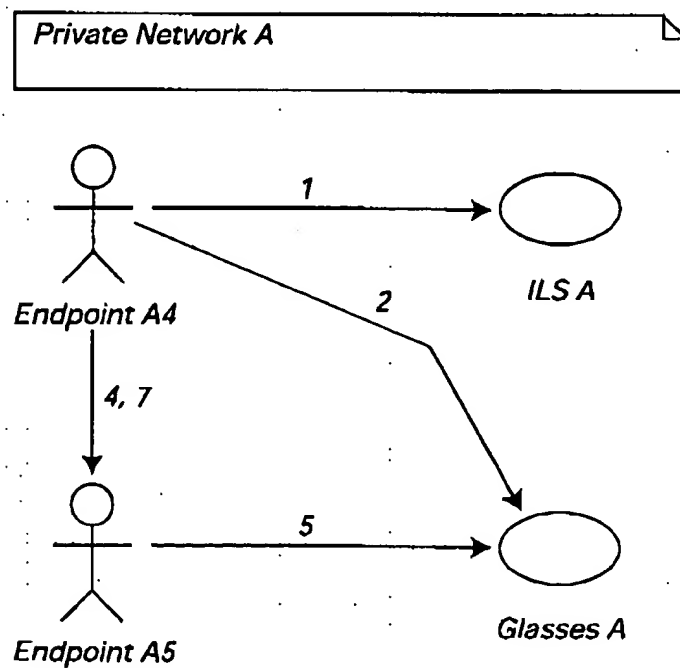


FIG. 6

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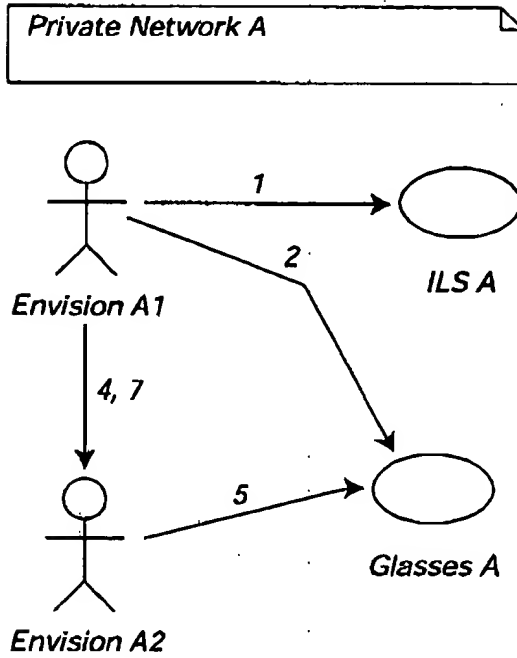


FIG. 7

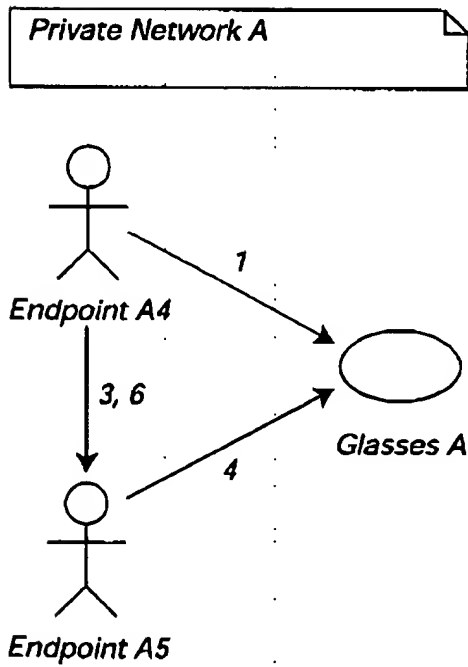


FIG. 8

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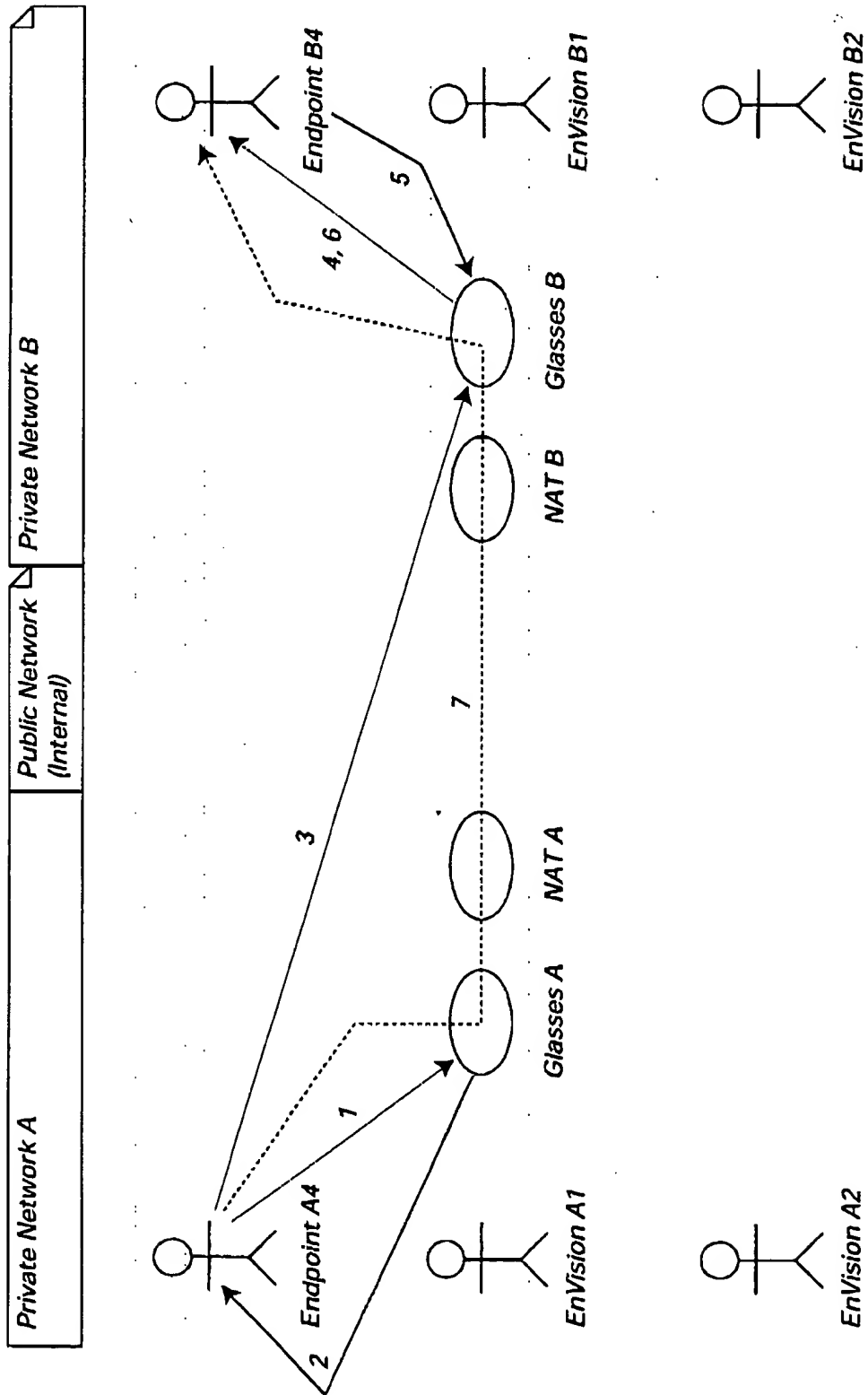


FIG. 9

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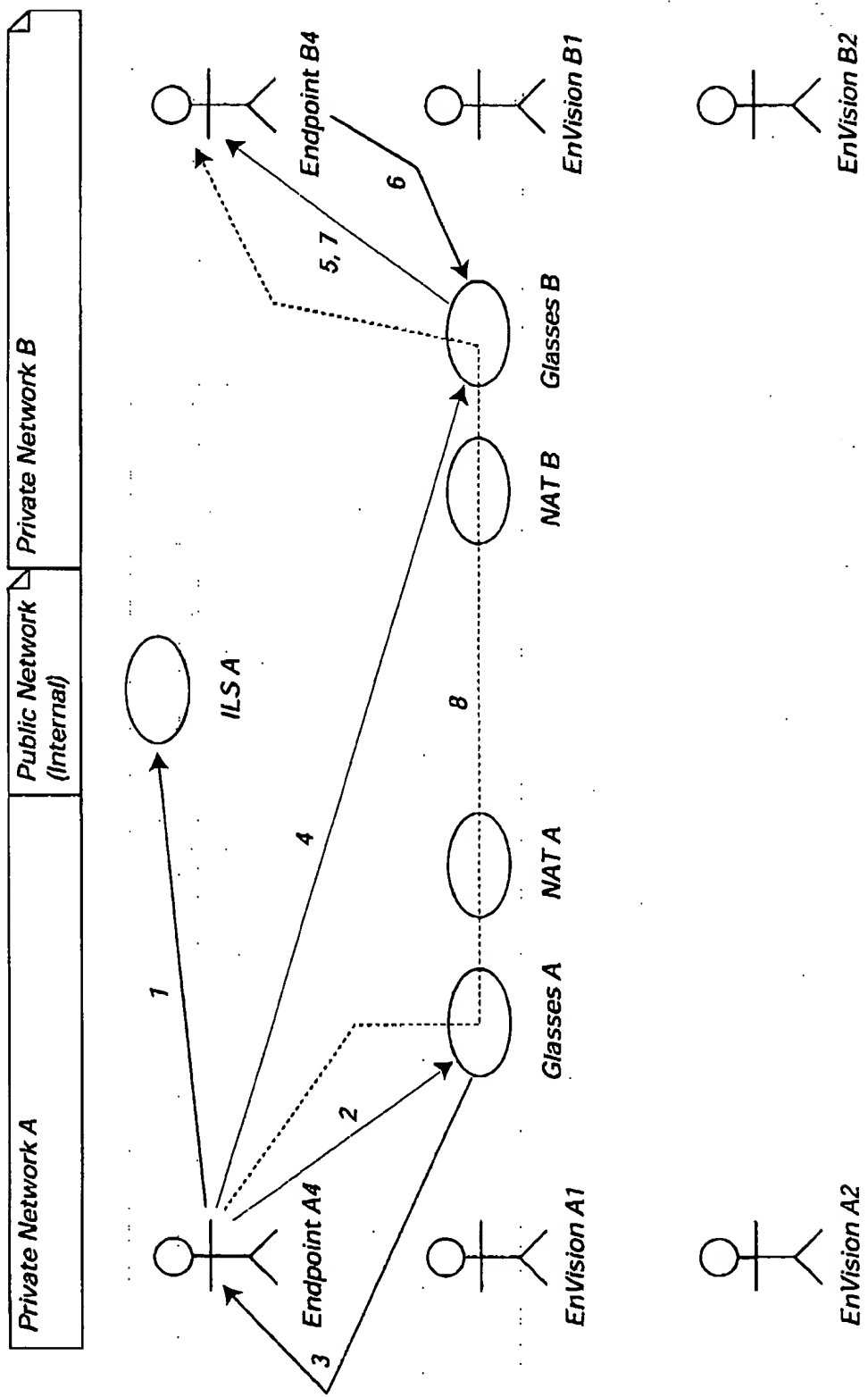


FIG. 10

Call Setup Messages for Gateway Call from External Endpoint to Internal Endpoint

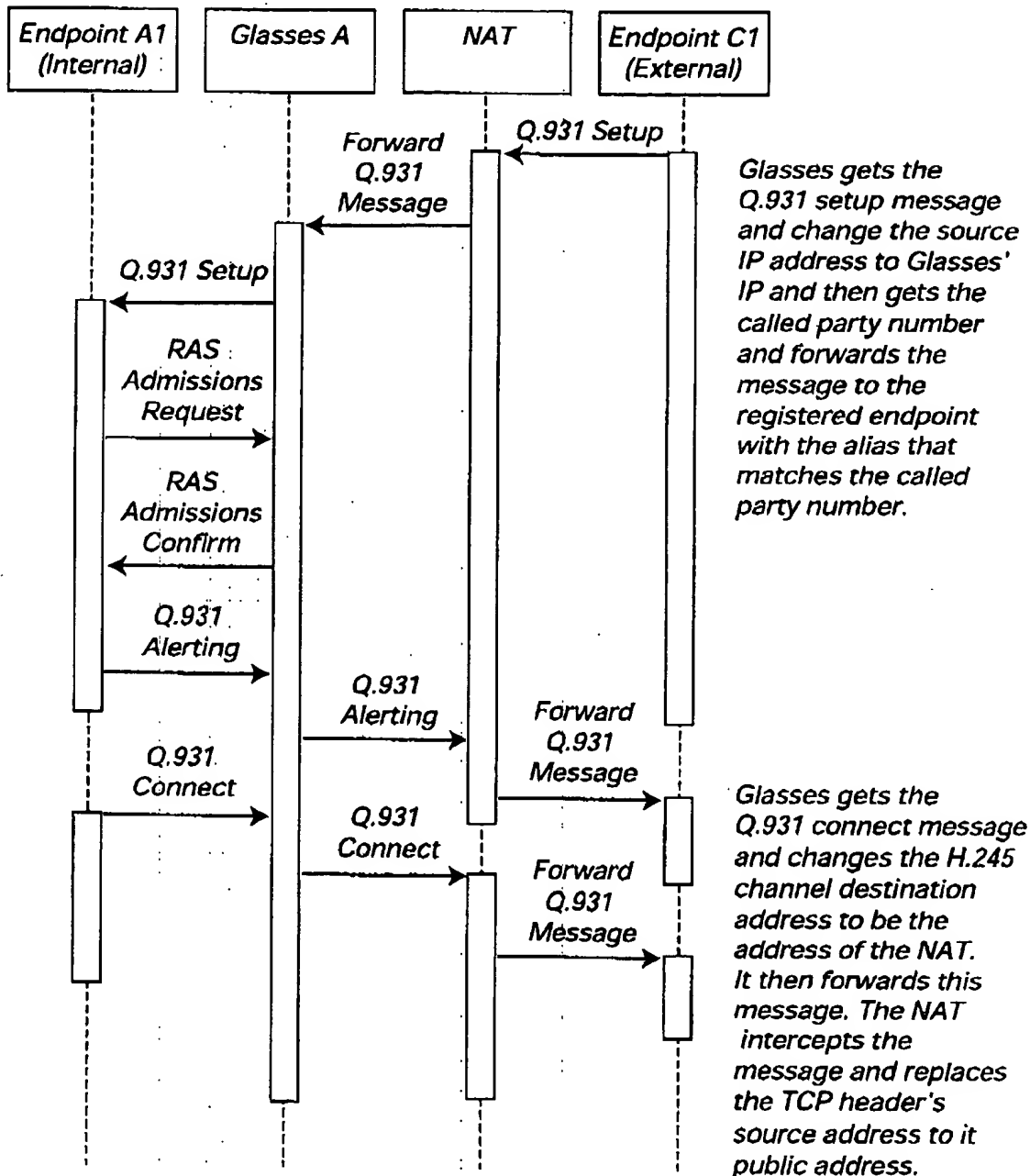
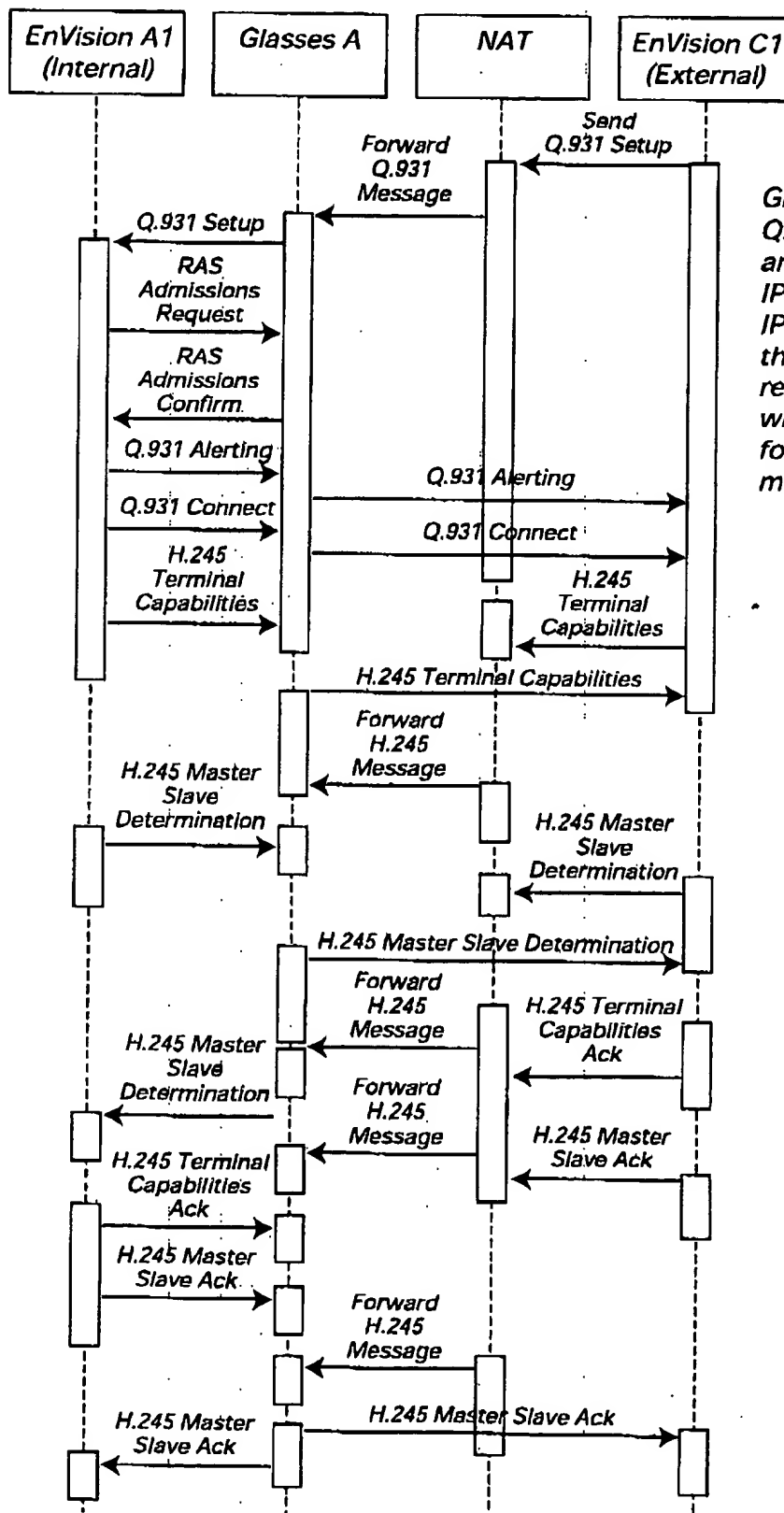


FIG. 11

Call Setup Messages for Gateway Call from External EnVision to Internal EnVision



Glasses gets the Q.931 setup message and change the source IP address to Glasses' IP and then forwards the message to the registered endpoint with the e164 alias found in the setup message.

FIG. 12

Call Setup Messages for Gateway Call from Internal Endpoint to External Endpoint

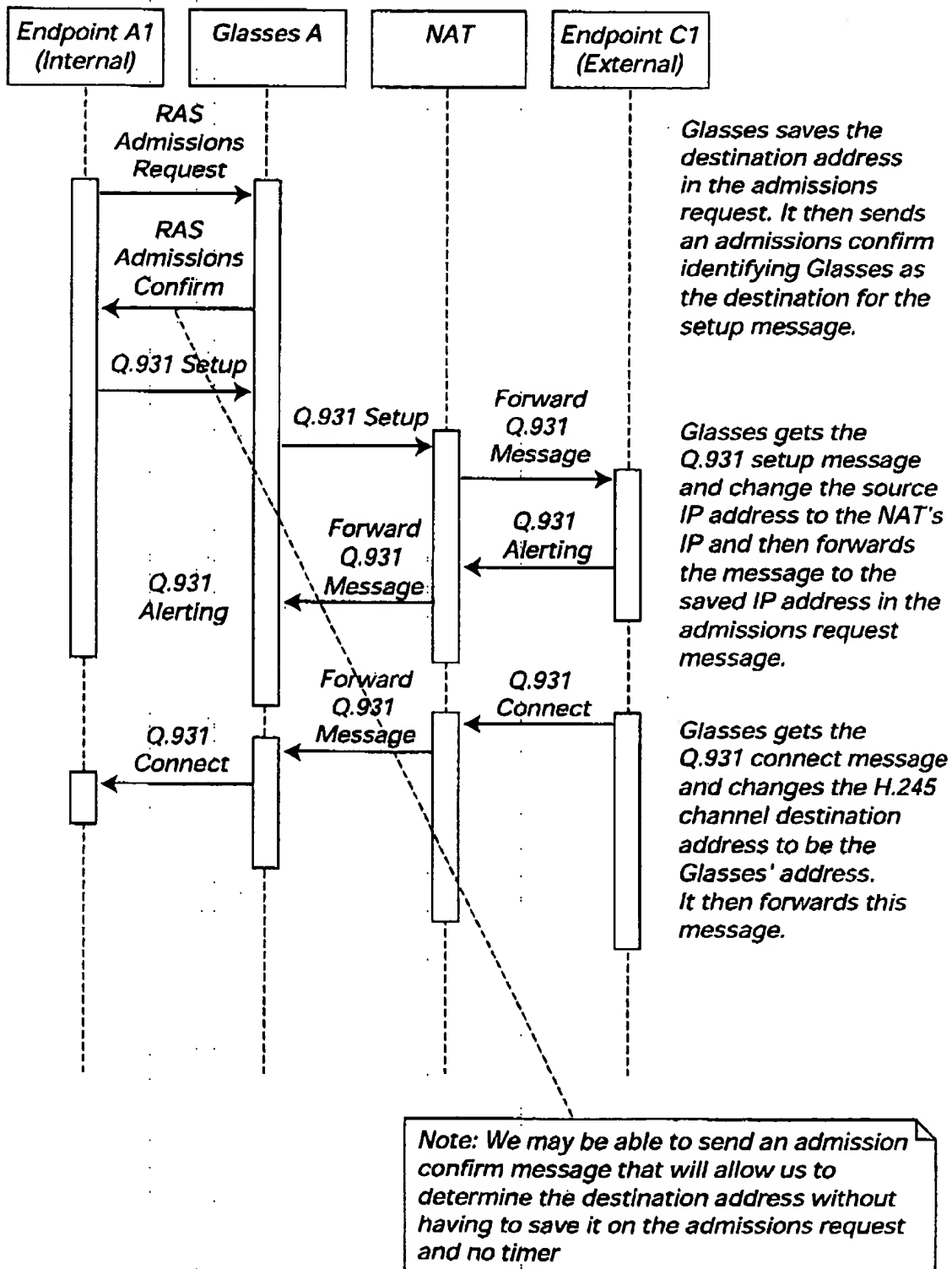


FIG. 13

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Call Setup Messages for ILS Call from External EnVision to Internal EnVision

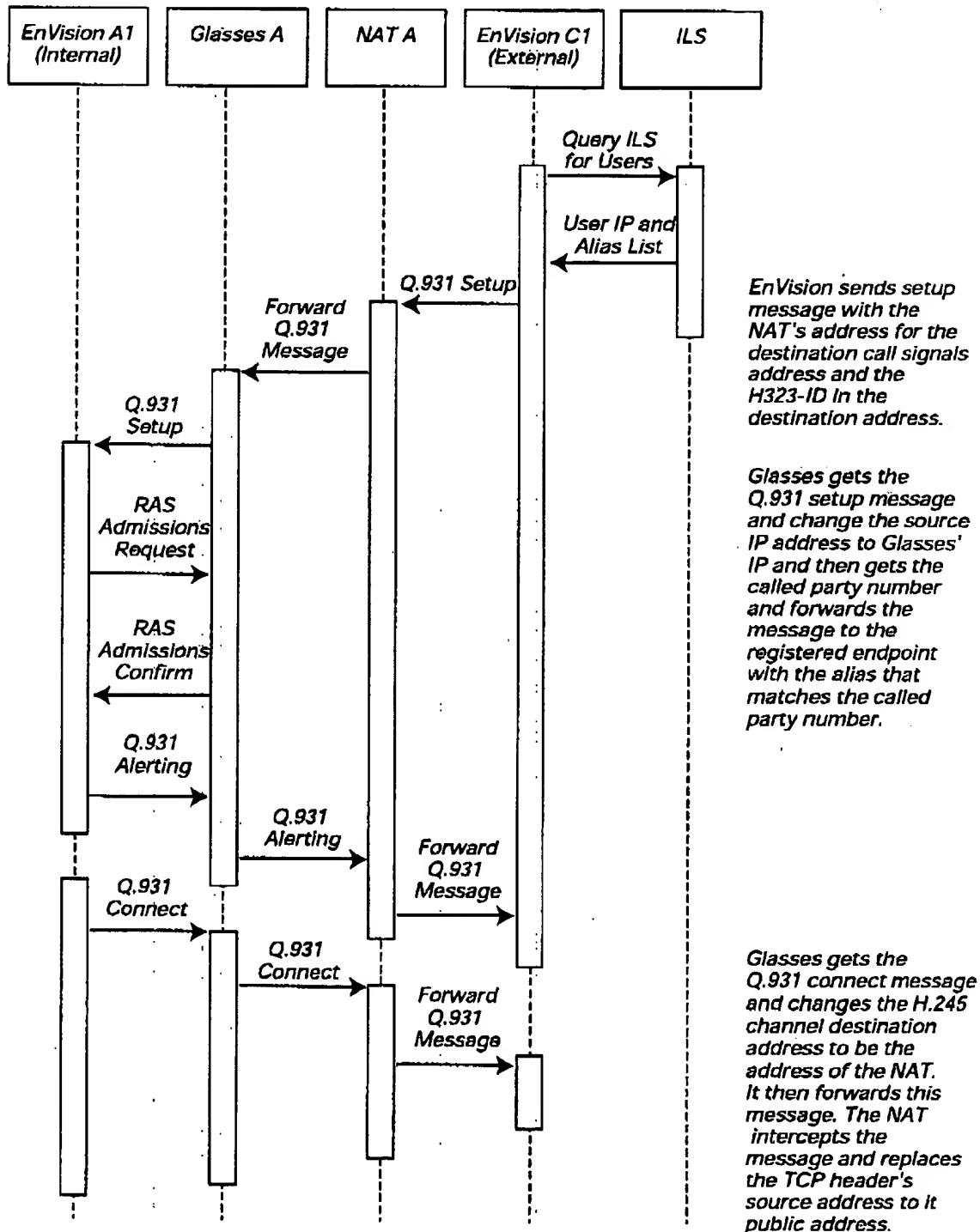


FIG. 14

Setup Synchronization State Diagram

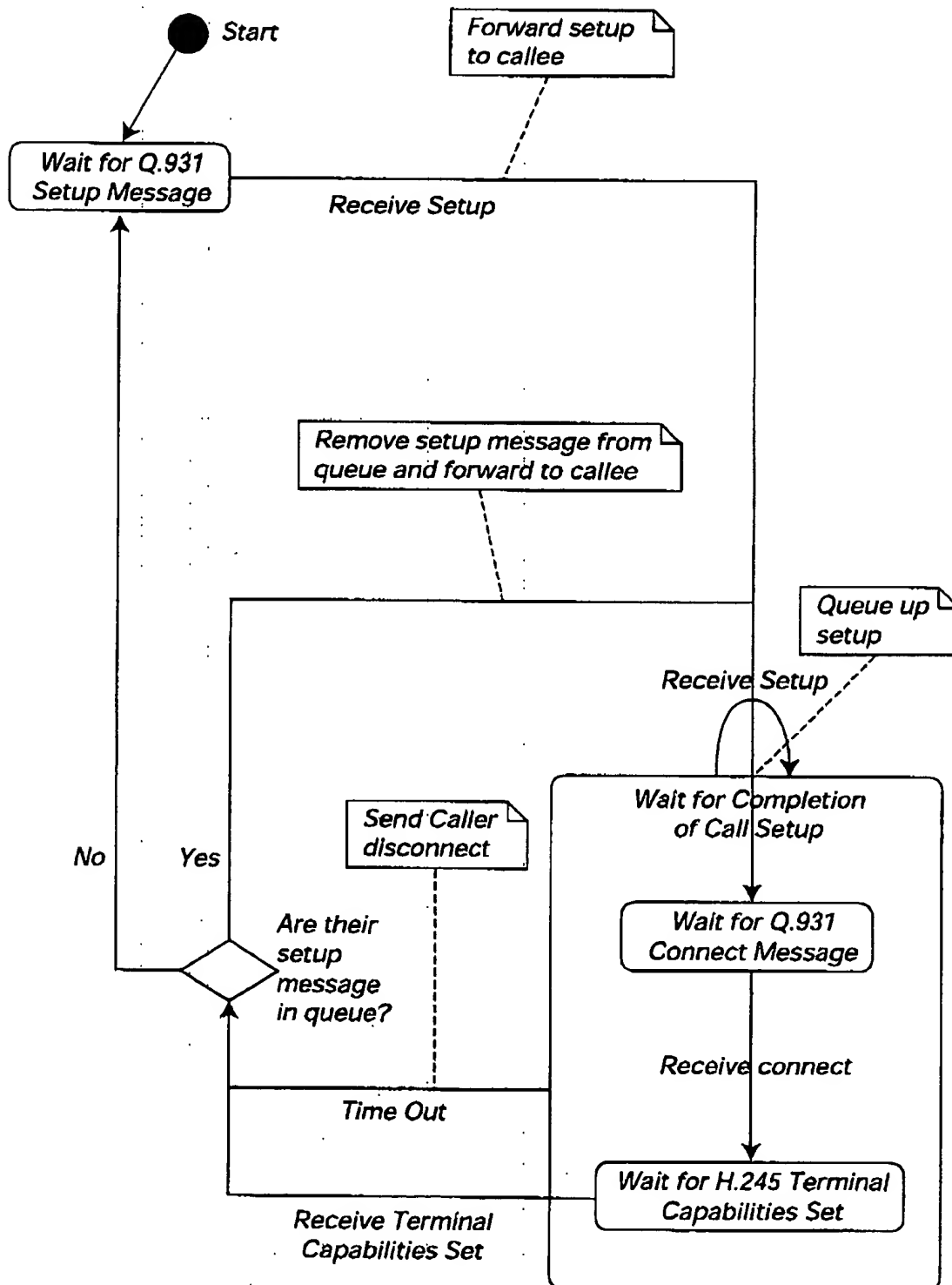


FIG. 15

OLC's Synchronization State Diagram

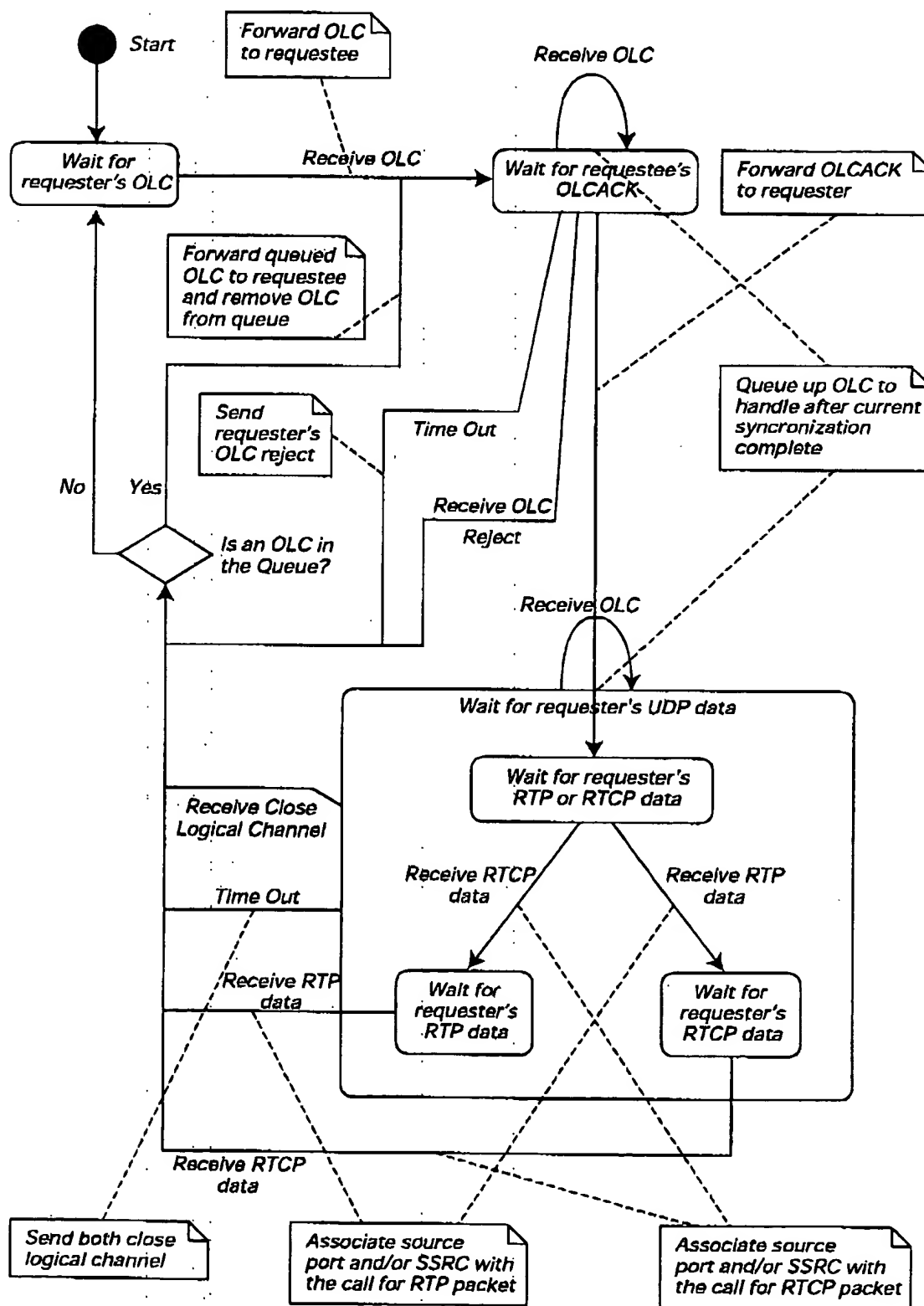


FIG. 16

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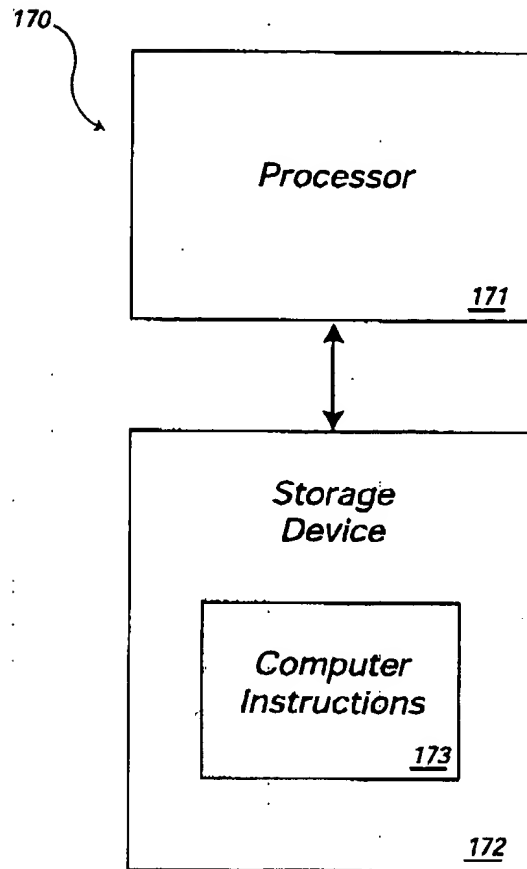


FIG. 17